

PROJECT FACT SHEET

PROJECT LOCATION

The Town of Albion, in conjunction with the Wisconsin Department of Transportation, is proposing a bridge and approach replacement on Aarback Road over Koshkonong Creek in Dane County. This project will replace the existing two-span steel deck girder structure with a two span haunched slab bridge. The total project is approximately 187 feet in length, ±110 feet west and east of the bridge. A project location map is attached for your reference.

PROJECT NEED

The need for this project is to address the roadway safety, geometrics, and connectivity of the existing substandard and deteriorated structure over Koshkonong Creek. The existing bridge was built in 1954 and is badly deteriorated. The bridge is structurally deficient and shows signs of spalls, cracks, corrosion, and sections loss at the girders.

EXISTING BACKGROUND INFORMATION

- The existing traffic volume on Aarback Road is approximately 100 vehicles/day.
- The existing roadway geometry consists of two 10-foot travel lanes and 2-foot gravel shoulders on each side. The existing bridge is a two span steel deck girder bridge that is approximately 24 feet wide and 65 feet long. See attached plan exhibit for existing project elements in **Orange**.
- Existing roadway right of way is approximately 49.5' within the project limits. See attached plan exhibit for proposed project elements in **Red**.

PROPOSED IMPROVEMENTS

- Replace the existing structure with a two-span haunched slab bridge with 45-degree wing walls and tubular steel railing Type M. Clear roadway width of 24 feet. Total structure length of 82.5 feet. See attached photo exhibit for a representative bridge with similar features.
- Replace approximately 110-feet of the existing roadway approaches with a new asphalt roadway consisting of 20-feet of pavement for two 10-foot lanes and 2-foot gravel shoulders on each side. See attached plan exhibit for proposed project elements in **Green**.

FUNDING AND CONSTRUCTION COSTS

- The project is 80% state funded and 20% locally funded. The estimated construction estimate is between \$600,000 - \$650,000.

OTHER INFORMATION

- The roadway will be closed during the duration of the project.
- Right-of-way or temporary easements are anticipated for this project.

PROJECT SCHEDULE

- Final Plan Submittal – August 2021
- Construction begins - Summer 2022
- Work to be completed in approximately 3 to 4 months.

PROJECT CONTACTS

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